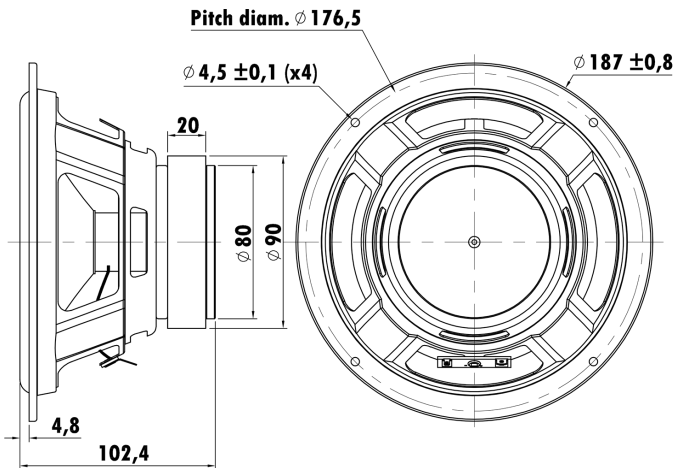


7", Steel Frame
1.2" PESVW Voice Coil, GFB-G Former
Titanium Cone, Cloth Surround
Strong Ferrite Magnet Motor System
High Excursion ($\pm 5.3\text{mm}$)
High Sensitivity



T-S Parameters

Resonance frequency [fs]	67.8 Hz
Mechanical Q factor [Qms]	7.998
Electrical Q factor [Qes]	0.966
Total Q factor [Qts]	0.862
Force factor [Bl]	6.582 Tm
Mechanical resistance [Rms]	1.109 kg/s
Moving mass [Mms]	20.82 g
Compliance [Cms]	0.265 mm/N
Effective diaph. diameter [D]	145 mm
Effective piston area [Sd]	165.13 cm ²
Equivalent volume [Vas]	10.21 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	3.03 N/√W
Ratio fs/Qts	78.65 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.1 Ω
Maximum impedance [Zo]	58.7 Ω
DC resistance [Re]	4.72 Ω
Voice coil inductance [Le]	0.427 mH

Power Handling

100h RMS noise test (IEC 17.1)	30 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data

Voice coil diameter	30.5 mm
Voice coil height	16.6 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	$\pm 5.3\text{ mm}$
Max mech. excursion	$\pm -\text{ mm}$
Unit weight	1.21 kg

